

10/089932

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0551-0031

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Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number 10/089932	
			Filing Date 03 APR 2002	
			First Named Inventor Luyten	
			Art Unit	
			Examiner Name	
Sheet 1	of 2	Attorney Docket Number 522-1783		

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known) ²			
AW		US- 5,723,331		03-03-1998	Tubo	
		US- 5,902,785		05-11-1999	Hattersley	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind ⁵ (if known)			
AW		WO	98/59035	A2	12-30-1998	Luyten	
		WO	01/25402	A1	04-12-2001	Luyten	

Examiner Signature	Amanda A Wood	Date Considered	4/6/02
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10/089932

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Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	JC13 Rec'd PCT/PTO 0-3 APR 2002	
			Filing Date		
			First Named Inventor	Luyten	
			Group Art Unit		
Sheet	2	of	2	Examiner Name	
				Attorney Docket Number	522-1783

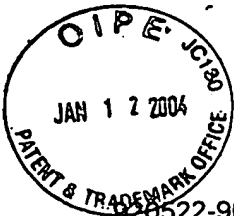
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
aw		Erlacher, "Cartilage-Derived Morphogenetic Proteins and Osteogenic Protein-1 Differentially Regulate Osteogenesis", Journal of Bone and Mineral Research, Vol. 13, No. 3, 1998, pp 383 - 392	
aw		Bradham, "In Vivo Cartilage Formation From Growth Factor Modulated Articular Chondrocytes", Clinical Orthopaedics and Related Research, No. 352, 1998, pp 239 - 249	
aw		Quarto, "Modulation of Commitment, Proliferation, and Differentiation of Chondrogenic Cells in Defined Culture Medium", Endocrinology, Vol. 138, No. 11, 1997, pp 4966 - 4976	
aw		Valcourt, "Different Effects of Bone Morphogenetic Proteins 2, 4, 12, and 13 on the Expression of Cartilage and Bone Markers in the MC615 Chondrocyte Cell Line", Experimental Cell Research, Vol. 251, No. 2, 1999, pp 264 - 274	
aw		Stewart, "Phenotypic Stability of Articular Chondrocytes In Vitro: The Effects of Culture Models, Bone Morphogenetic Protein 2, and Serum Supplementation", Journal of Bone and Mineral Research, Vol. 15, January, 2000, pp 166 - 174	

Examiner Signature	Amanda P. Wood	Date Considered	4/00
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF

Frank Luyten et al.

SERIAL NO.: 10/089,932

FILED: July 29, 2002

FOR: In Vivo Assay and Molecular Markers for Testing
the Phenotypic Stability of Cell Population and Selected
Cell Population for Autologous Transplantation

)
) Examiner: Louise N. Leary
)
) Group Art Unit: 1654
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) Customer number: 23644
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I hereby certify that this correspondence is being
deposited with the United States Postal Service as first
class mail in an envelope addressed to "Commissioner
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,"
on January 8, 2003.
Name of person signing Jennifer J. Ramirez
Signature _____

INFORMATION DISCLOSURE STATEMENT

Honorable Director of Patents and Trademarks
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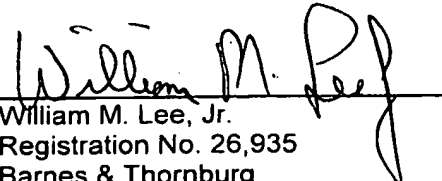
Dear Sir:

The issue fee for this application has been paid, and international application publication
number WO 96/41620 is a reference that is described in the specification of the present
application.

A copy of the reference is attached, and it is requested that the reference be placed in the
file of the present application.

January 8, 2004

Respectfully submitted,


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